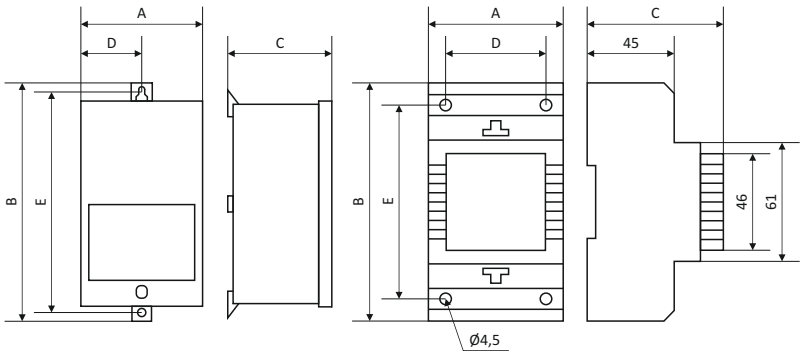


PSL(F)/PVL(F)

Encased transformer power supplies



PVL, PVLf

PSL, PSLf

Rated power:

Rated voltage PRI:

Rated voltage SEC:

18 - 36W

230V 50/60Hz

5 - 24V

Encased power supplies with direct current output designed for assembly on T-35 bus (PSL, PSLF) or in IP54 protection grade casings (PVL, PVLf). Transformers from PSLF and PVLf groups additionally have build in current filtering circuitry. Elegant casings featuring proper mounting handles facilitate convenient and quick assembly. PS LR group are impulse power supplies with output voltage stabilisers. The transformers are made with Class II insulation and protection grade IP30 (PSL, PSLF) or IP54 (PVL, PVLf), max ambient temperature 40°C, thermal class of insulation B (130°C). Manufactured in compliance with EN61558-2-6.

Warning!

The output voltage of models without a filter (PSL, PVL), after connecting to a capacitive receiver, may increase to the maximum value specified in the table. Examples of capacitive devices are: DC synchronous motors, electronics with a built-in capacitor on the power terminals, etc.

Type	Power	Version with 12V effective voltage		Version with 24V effective voltage		Filter	Voltage shape
	[W]	Umax [V]	Prqd skut. [A]	Umax [V]	Prqd skut. [A]		
PSL 30	20-22	>=17	1,7	>=34	0,9	nie	pulsacyjne
PSL 50	36	-	-	>=34	1,5	nie	pulsacyjne
PSLF 30	18	>=12	1,5	>=24	0,7	tak	wygładzone
PSLF 50	28	-	-	>=24	1,1	tak	wygładzone
PVL 30	20-22	>=17	1,7	>=34	0,9	nie	pulsacyjne
PVL 50	36	-	-	>=34	1,5	nie	pulsacyjne
PVLf 30	18	>=12	1,5	>=24	0,7	tak	wygładzone
PVLf 50	28	-	-	>=24	1,1	tak	wygładzone

Type	Dimensions [mm]					Mounting	Weight [kg]
	A	B	C	D	E		
PSL 30	72	120	63	52	98	M4	1,00
PSL 50	72	120	72	52	98	M4	1,10
PSLF 30	72	120	63	52	98	M4	1,10
PSLF 50	72	120	72	52	98	M4	1,20
PVL 30	77	138	71	38,5	128	M4	1,00
PVL 50	77	138	71	38,5	128	M4	1,20
PVLf 30	77	138	71	38,5	128	M4	1,10
PVLf 50	77	138	71	38,5	128	M4	1,30



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Due to the constant development of the construction and changes in technical requirements, Breve Tufvassons reserves the right to change the above parameters.